

To ensure the success of future broadband deployment to rural and sub-urban communities, wireless Internet service providers need unlicensed use of the 3.6 GHz band to provide adequate wireless broadband. We request that the frequencies discussed in this NPRM be made available for outdoor use only by wireless broadband providers.

* Do to the increase in consumer wifi networking products, consumers are causing increased noise floors and self-interference on the existing spectrum.

* Current EIRP limitations in the 900 MHz, 2.4 GHz, and 5 GHz bands limit the range of wireless broadband access points, making them uneconomical to deploy in sparsely populated areas and are becoming highly congested